

RESULT 3
BE116062

LOCUS BE116062 7076h11.x1 NCI_CGAP_Ov18 582 bp mRNA linear EST 24-OCT-2000 mRNA sequence.

DEFINITION mRNA sequence.

ACCESSION AA088637

VERSION 1

KEYWORDS EST, Homo sapiens (human)

ORGANISM Homo sapiens (human)

REFERENCE Hillier,L., Lennon,G., Becker,M., Bonaldo,M.F., Chiapelli,B., Chissoe,S., Dietrich,N., DuBoule,T., Favello,A., Gish,W., Hawkins,M., Holtzman,M., Kudaba,T., Lacy,M., Le,M., Mardis,E., Moore,B., Morris,M., Parsons,J., Prange,C., Riklin,L., Rohlfing,T., Scheibenbogen,K., Soares,M.B., Tan,P., Thierry-Mieg,J., Trevaskis,E., Underwood,K., Wohldmann,P., Waterston,R., Wilson,R., and Maria M. Genome Res. 6 (9), 807-828 (1996)

AUTHORS Hillier,L., Lennon,G., Becker,M., Bonaldo,M.F., Chiapelli,B., Chissoe,S., Dietrich,N., DuBoule,T., Favello,A., Gish,W., Hawkins,M., Holtzman,M., Kudaba,T., Lacy,M., Le,M., Mardis,E., Moore,B., Morris,M., Parsons,J., Prange,C., Riklin,L., Rohlfing,T., Scheibenbogen,K., Soares,M.B., Tan,P., Thierry-Mieg,J., Trevaskis,E., Underwood,K., Wohldmann,P., Waterston,R., Wilson,R., and Maria M. Genome Res. 6 (9), 807-828 (1996)

TITLE Generation and analysis of 280,000 human expressed sequence tags

JOURNAL Genome Res.

PUBLISHED 1996

COMMENT Contact: Wilson University School of Medicine 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108 Tel: 314 286 1800 Fax: 314 286 1810 Email: est@watson.wustl.edu This clone is available royalty-free through LInL (image.lnl.gov) for further information. IMAGE Consortium (image.lnl.gov) for further information. Insert Length: 1836 Std Error: 0.00 Seq Primer: -28M13 rev2 from Amersham High Quality sequence stop: 313.

FEATURES

source

1. .442 /organism="Homo sapiens"

/mol_type="mRNA"

/db_xref="GDB:3802867"

/clone="IMAGE:488280"

/sex="female"

/dev_stage="adult"

/lab_host="DH10B"

/clone_lib="Soares_pregnant_uterus_NBHPU"

/note="Organ: uterus; Vector: pRT3-Pac; Site_1: Not I; Site_2: Eco RI; 1st strand cDNA was primed with a Not I - oligo (dt) primer [5'-TGTTACCATTCATCGTAAAGGGGGCGCGAACATTTTTTTTTTTTTTTTTT 3'], double-stranded cDNA was ligated to Eco RI adaptors (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of the modified pRT3 vector. Library went through one round of normalization. Library constructed by M. Fatima Bonaldo."

ORIGIN

55 a 163 c 122 g 95 t 7 others

BASE COUNT

Query Match 32.5%; score 126; DB 10; Length 582; Best Local Similarity 31.3%; Score 121.4; DB 9; Length 442; Matches 165; Conservative 0; Mismatches 19; Indels 4; Gaps 3;

Qy 1 GTGACCTTGCACCTCCCTGGCTCTGAGTCCTCTCTGCGCGCTTCTACTGGCTCTC 60

Db 457 GTGACCTTGCACCTCCCTGGCTCTGAGTCCTCTGCGCGCTTCTACTGGCTCTC 516

Qy 61 TCTTTCGGGACCCAGGTCTCCCTGCCAAATTCAACCGGAAAGGGCCCGGGGAG 120

Db 517 TCTTTCGGAAACCCAGGTCTCCCTGCCAAATTCAACCGGAAAGGGCCGGCGAG 576

Qy 121 GTGCGGA 126

Db 577 GTGCGGA 582

Qy 118 GAGGTGGACCCGGCTGGAGCCAGACTCTGGCCCTCTCTCAGTCGGTGCAGC 177

Db 375 AAGGTGGACGGGCGTGGAGGACGACCTCTGGCCCTCTCAGTCGGTGCAGC 433

Qy 178 TCGCTCTC 185

Db 434 TGGTCCTC 441

RESULT 4
AA088637

LOCUS AA088637 442 bp mRNA linear EST 11-MAY-1997

DEFINITION zkt1e01.rl Soares_pregnant_uterus_NBHPU Homo sapiens cDNA clone

QY 61 TCTTTCCGGAGCCCCAGGTCCTGCTGCCCATTACCGCGAAAGGCCCGGGGAG 120
 Db 61 TCTTTCCGGAGCCCCAGGTCCTGCTGCCCATTACCGCGAAAGGCCCGGGGAG 120

QY 121 GTGGACCGGGCTGGGA GCGAGACCTCTGCGCTTCCTACAGGTGGCTCG 180
 Db 121 GTGGACCGGGCTGGGA GCGAGACCTCTGCGCTTCCTACAGGTGGCTCG 180

QY 181 CTCCTCCGGTCCGGCTGGGA GCGAGACCTCTGCGCTTCCTACAGGTGGCTCG 240
 Db 181 CTCCTCCGGTCCGGCTGGGA GCGAGACCTCTGCGCTTCCTACAGGTGGCTCG 240

QY 241 GATGGCGGGACCGCGCTGCCAGAAGGGAGGGAGCAATACTGTGTGTTCTCGCTAT 300
 Db 241 GATGGCGGGACCGCGCTGCCAGAAGGGAGGGAGCAATACTGTGTGTTCTCGCTAT 300

QY 301 CAGTCGGTCTGGCTGGCACTTCGGCCGGCTGCGCTTAATGTGTGTGTTGAAG 360
 Db 301 CAGTCGGTCTGGCTGGCACTTCGGCCGGCTGCGCTTAATGTGTGTGTTGAAG 360

QY 361 ATCNGTGGATTTAGAGAGTATTA 388
 Db 361 ATCNGTGGATTTAGAGAGTATTA 388

RESULT 2
 US-10-007-280A-113
 ; Sequence 113, Application US/10007280A
 ; Publication No. US20030059784A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Sun, Yongming
 ; APPLICANT: Recipon, Herve
 ; APPLICANT: Salceda, Susana
 ; APPLICANT: Chenghua, Liu
 ; TITLE OF INVENTION: Compositions and Methods Relating to Ovary Specific Genes and Pro
 ; FILE REFERENCE: DEX-0557
 ; CURRENT APPLICATION NUMBER: US/10/007,280A
 ; CURRENT FILING DATE: 2001-11-07
 ; PRIOR APPLICATION NUMBER: US 60/246,640
 ; PRIOR FILING DATE: 2000-11-08
 ; NUMBER OF SEQ ID NOS: 238
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO: 113
 ; LENGTH: 756
 ; TYPE: DNA
 ; ORGANISM: Homo sapien
 ; FEATURE:
 ; NAME/KEY: SITE
 ; LOCATION: n equals a,t,g, or c
 ; OTHER INFORMATION: n equals a,t,g, or c

Query Match 77.0%; Score 298; DB 11; Length 1593;
 Best Local Similarity 97.1%; Pred. No. 2.5e-86; Indels 0; Gaps 0;
 Matches 304; Conservative 0; Mismatches 9; Gaps 0;

US-09-764-991-9700

Query Match 77.0%; Score 298; DB 11; Length 1593;
 Best Local Similarity 97.1%; Pred. No. 2.5e-86; Indels 0; Gaps 0;
 Matches 304; Conservative 0; Mismatches 9; Gaps 0;

US-09-764-991-9700

Query Match 1 GTGACCTTGACTCCCTGGCTGAGCTGCCTCTGGCCGTTACTGGGTGTC 60
 Db 450 GTGACCTTGACTCCCTGGCTGAGCTGCCTCTGGCCGTTACTGGGTGTC 509

QY 61 TCTTTCCGGAGCCCCAGGTCCTGCGCTTAATGGCCGGAAAGGGCGGAGG 120
 Db 510 TCTTTCCGGAGCCCCAGGTCCTGCGCTTAATGGCCGGAAAGGGCGGAGG 569

QY 121 GTGCGACCGGGCTGCCAGGAGACCTCTGGCTGAGCTGGCTCTGGCTCG 180
 Db 570 GTGCGACCGGGCTGCCAGGAGACCTCTGGCTCTGGCTCTGGCTCG 629

QY 181 CTCCTCCGGTCTGGCTGGCACTTCGGCTCTGCGCTGAGCTGGCTCTGGCTCG 240
 Db 630 CTCCTCCGGTCTGGCTGGCACTTCGGCTCTGCGCTGAGCTGGCTCTGGCTCG 689

Query Match 96.6%; Score 375; DB 14; Length 756;
 Best Local Similarity 99.2%; Pred. No. 4.2e-111; Indels 1; Gaps 1;
 Matches 386; Conservative 0; Mismatches 2; Gaps 1;

QY 1 GTGACCTTGACTCCCTGGCTGAGCTGCCTCTGGCTGAGCTGGCTCTGGCTC 60
 Db 359 GTGACCTTGACTCCCTGGCTGAGCTGCCTCTGGCTGAGCTGGCTCTGGCTC 418

QY 61 TCTTTCCGGAGCCCCAGGTCCTGCGCTTAATGGCCGGAAAGGGCGGAGG 120
 Db 419 TCTTTCCGGAGCCCCAGGTCCTGCGCTTAATGGCCGGAAAGGGCGGAGG 478

QY 121 GTGCGACCGGGCTGCCAGGAGACCTCTGGCTGAGCTGGCTCTGGCTCG 180
 Db 479 GTGCGACCGGGCTGCCAGGAGACCTCTGGCTGAGCTGGCTCTGGCTCG 538

QY 181 CTCCTCCGGTCTGGCTGGCACTTCGGCTCTGCGCTGAGCTGGCTCTGGCTCG 240
 Db 539 CTCCTCCGGTCTGGCTGGCACTTCGGCTCTGCGCTGAGCTGGCTCTGGCTCG 598

QY 241 GATGGCGGGACCGGGCTGCCAGGAGACCTCTGGCTGAGCTGGCTCTGGCTCG 300
 Db 599 GATGGCGGGACCGGGCTGCCAGGAGACCTTCGGCTGAGCTGGCTCTGGCTCG 658

QY 301 CAGTCGGTCTGGGGACCTTCGGGCTGCCAGGAGACCTTCGGCTGAGCTGGCTCG 360

RESULT 3
 US-09-764-991-9700
 ; Sequence 9700, Application US/09764891
 ; Publication No. US20030077808A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Rosen et al.
 ; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
 ; FILE REFERENCE: P2006
 ; CURRENT APPLICATION NUMBER: US/09/764,891
 ; CURRENT FILING DATE: 2001-01-17
 ; PRIOR APPLICATION DATA REMOVED - consult PALM or file wrapper
 ; NUMBER OF SEQ ID NOS: 10231
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO: 9700
 ; LENGTH: 1593
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; FEATURE:
 ; NAME/KEY: SITE
 ; LOCATION: n equals a,t,g, or c
 ; OTHER INFORMATION: n equals a,t,g, or c

Query Match 77.0%; Score 298; DB 11; Length 1593;
 Best Local Similarity 97.1%; Pred. No. 2.5e-86; Indels 0; Gaps 0;
 Matches 304; Conservative 0; Mismatches 9; Gaps 0;

US-09-764-991-9700

Query Match 77.0%; Score 298; DB 11; Length 1593;
 Best Local Similarity 97.1%; Pred. No. 2.5e-86; Indels 0; Gaps 0;
 Matches 304; Conservative 0; Mismatches 9; Gaps 0;

US-09-764-991-9700

Query Match 1 GTGACCTTGACTCCCTGGCTGAGCTGCCTCTGGCCGTTACTGGGTGTC 60
 Db 450 GTGACCTTGACTCCCTGGCTGAGCTGCCTCTGGCCGTTACTGGGTGTC 509

QY 61 TCTTTCCGGAGCCCCAGGTCCTGCGCTTAATGGCCGGAAAGGGCGGAGG 120
 Db 510 TCTTTCCGGAGCCCCAGGTCCTGCGCTTAATGGCCGGAAAGGGCGGAGG 569

QY 121 GTGCGACCGGGCTGCCAGGAGACCTCTGGCTGAGCTGGCTCTGGCTCG 180
 Db 570 GTGCGACCGGGCTGCCAGGAGACCTCTGGCTCTGGCTCTGGCTCG 629

QY 181 CTCCTCCGGTCTGGCTGGCACTTCGGCTCTGCGCTGAGCTGGCTCTGGCTCG 240
 Db 630 CTCCTCCGGTCTGGCTGGCACTTCGGCTCTGCGCTGAGCTGGCTCTGGCTCG 689

Query Match 96.6%; Score 375; DB 14; Length 756;
 Best Local Similarity 99.2%; Pred. No. 4.2e-111; Indels 1; Gaps 1;
 Matches 386; Conservative 0; Mismatches 2; Gaps 1;

QY 1 GTGACCTTGACTCCCTGGCTGAGCTGCCTCTGGCTGAGCTGGCTCTGGCTC 60
 Db 359 GTGACCTTGACTCCCTGGCTGAGCTGCCTCTGGCTGAGCTGGCTCTGGCTC 418

QY 61 TCTTTCCGGAGCCCCAGGTCCTGCGCTTAATGGCCGGAAAGGGCGGAGG 120
 Db 419 TCTTTCCGGAGCCCCAGGTCCTGCGCTTAATGGCCGGAAAGGGCGGAGG 478

QY 121 GTGCGACCGGGCTGCCAGGAGACCTCTGGCTGAGCTGGCTCTGGCTCG 180
 Db 479 GTGCGACCGGGCTGCCAGGAGACCTCTGGCTGAGCTGGCTCTGGCTCG 538

QY 181 CTCCTCCGGTCTGGCTGGCACTTCGGCTCTGCGCTGAGCTGGCTCTGGCTCG 240
 Db 539 CTCCTCCGGTCTGGCTGGCACTTCGGCTCTGCGCTGAGCTGGCTCTGGCTCG 598

QY 241 GATGGCGGGACCGGGCTGCCAGGAGACCTTCGGCTGAGCTGGCTCTGGCTCG 300
 Db 599 GATGGCGGGACCGGGCTGCCAGGAGACCTTCGGCTGAGCTGGCTCTGGCTCG 658

QY 301 CAGTCGGTCTGGGGACCTTCGGGCTGCCAGGAGACCTTCGGCTGAGCTGGCTCG 360

RESULT 4
 US-10-2705-428-947
 ; Sequence 947, Application US/10205428
 ; Publication No. US20030108930A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Rosen et al.
 ; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
 ; FILE REFERENCE: P2006
 ; CURRENT APPLICATION NUMBER: US/10/205,428
 ; CURRENT FILING DATE: 2002-07-26
 ; PRIOR APPLICATION NUMBER: 09/764,892
 ; PRIOR FILING DATE: 2001-01-17
 ; PRIOR APPLICATION NUMBER: 60/179,065

PRIOR FILING DATE: 2000-01-31 ; PRIOR FILING DATE: 2000-01-31 ;
 PRIOR APPLICATION NUMBER: 60/180,628 ; NUMBER OF SEQ ID NOS: 238 ;
 PRIOR FILING DATE: 2000-02-04 ; SOFTWARE: PatentIn version 3.1
 PRIOR APPLICATION NUMBER: 60/214,886 ; SEQ ID NO: 115 ;
 PRIOR FILING DATE: 2000-06-28 ; LENGTH: 2753 ;
 PRIOR APPLICATION NUMBER: 60/217,487 ; TYPE: DNA
 PRIOR FILING DATE: 2000-07-11 ; ORGANISM: Homo sapien
 PRIOR APPLICATION NUMBER: 60/225,758 ; US-10-007-280A-115
 PRIOR FILING DATE: 2000-08-14 ;
 PRIOR APPLICATION NUMBER: 60/220,963 ;
 PRIOR FILING DATE: 2000-07-14 ;
 Remaining Prior Application data removed - See File Wrapper or PAIR.
 NUMBER OF SEQ ID NOS: 1019 ;
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO: 947 ; LENGTH: 1593 ;
 TYPE: DNA ;
 ORGANISM: Homo sapiens ;
 FEATURE: NAME/KEY: misc_feature ;
 LOCATION: (195) ;
 OTHER INFORMATION: n equals a,t,g, or c ;
 US-10-205-428-947 ;
 Query Match 77.1%; Score 298.6%; Length 1593;
 Best Local Similarity 97.1%; Pred. No. 2.5e-86; Indels 0; Gaps 0;
 Matches 304; Conservative 0; Mismatches 9; Indels 0; Gaps 0;
 Qy 1 GTGACCTTGCACTCCCTGGCTGAAGCTGCTTCTGGCCCTTCTACTGGCTCGTC 60
 Db 1596 GTGACCTTGCACTCCCTGGCTGAAGCTGCTTCTGGCTCGTC 60
 Qy 61 TCTTTCGGAGGCCAGGTCTCCGCCAAATTCAACCGGAAAGGGCCGGGGAG 120
 Db 1656 TCTTTCGGAGGCCAGGTCTCCGCCAAATTCAACCGGAAAGGGCCGGGGAG 1715
 Qy 121 GTCGAGCGGGGTGGCGAGGACCTTGTGCCCTCTCTCACGGTCGTGCCCTCG 180
 Db 1716 GTCGAGCGGGGTGGCGAGGACCTTGTGCCCTCTCTCACGGTCGTGCCCTCG 1775
 Qy 181 CTCCTCGGGTTCCCGCCGACTGCGTGCAGTGGTAGACGGGGACAGGACT 240
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 Qy 241 GATGGGGGACGGGTGCCGCTGGCCGAAATAGTGTGTTGCTCCCGCTAT 300
 Db 1816 GATGGGGGACGGGTGCCGCTGGCCGAAATAGTGTGTTGCTCCCGCTAT 300
 Qy 301 CACTCCCTCGCTCGCTCGCTCGCTCGCTCGCTCGCTCGCTCGCTCGCTCG 313
 Db 1896 CCCTCTGAAGCT 1908
 RESULT 6
 US-09-764-891-2404
 ; Sequence 2404, Application US/09764891
 ; Publication No. US2003007788A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Rosen et al.
 ; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
 ; CURRENT APPLICATION NUMBER: US/09-764,891
 ; CURRENT FILING DATE: 2001-01-17
 ; NUMBER OF SEQ ID NOS: 10231
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO: 2404
 ; LENGTH: 526
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; FEATURE:
 ; NAME/KEY: SITE
 ; LOCATION: (46)
 ; OTHER INFORMATION: n equals a,t,g, or c
 ; NAME/KEY: SITE
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 ; LOCATION: (515)
 ; OTHER INFORMATION: n equals a,t,g, or c
 ; NAME/KEY: SITE
 ; LOCATION: (526)
 ; OTHER INFORMATION: n equals a,t,g, or c
 ; US-09-764-891-2404
 Query Match 41.2%; Score 159.8%; Length 526;
 Best Local Similarity 88.5%; Pred. No. 1.5e-41;
 Matches 200; Conservative 5; Mismatches 18; Indels 3; Gaps 3;
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 US-10-007-280A-115
 ; Sequence 115, Application US/10007280A
 ; PUBLICATION NO. US20030059784A1
 ; GENERAL INFORMATION:
 ; FILE REFERENCE: DEX-0257
 ; CURRENT APPLICATION NUMBER: US/10/007,280A
 ; CURRENT FILING DATE: 2001-11-07
 ; PRIOR APPLICATION NUMBER: US 60/246,640
 ; APPLICANT: Chenghua, Liu
 ; TITLE OF INVENTION: Compositions and Methods Relating to Ovary Specific Genes and Pro
 ; CURRENT APPLICATION NUMBER: US/10/007,280A
 ; CURRENT FILING DATE: 2001-11-07
 ; PRIOR APPLICATION NUMBER: US 60/246,640

1 133 CATCTTCTCTGGAGATTCGGTTAGAGTTTGTGGCCTTCAAAAAGCTGTGT 192

2 2301 CAGAGTGGAGATAATCCATAAAGATGTTCTGCTTACCAATTGGAGGTTTA 2360

3 193 CAGAGTGGAGATAATCCATAAAGATGTTCTGCTTACCAATTGGAGGTTTA 252

4 2361 CCCCTCCCTATCTGAGAATAAACAAATACTTCCGGATCTTCGATCGAAG 2420

5 253 CCCTCCCTATCTGAGAATAAACAAATAACATGTCGATCTTCGATCGAAG 312

6 2421 TCGGGAGGGAGGATCACTGCTGGCCACGCTGGACGGCTCGCTCC 2480

7 313 TCCGGGGAGGAGATCACTGCTGGCCACGCTGGACGGCTCGCTCC 372

8 2481 CTCGTTTGTGTTTCAACCTCTGCTTCACCTTGGAAAGAGAAATGTGAAAC 2540

9 373 CTCGTTTGTGTTCAACCTCTGCTTCACCTTGGAAAGAGAAATGTGAAAC 432

10 2541 CGGAGAGCCGGACACTGGGGCTTGGCCGGAGCCGGCCGGAAACCATAG 2600

11 433 CGGAGCCGGACACTGGGGCTTGGCCGGAGCCGGCCGGAAACCATAG 492

12 2601 ACCGGTGTGTACTCTA 2616

13 493 ACCGGTGTACTCTA 508

14 3981705.1.3 BE981705 536 bp mRNA linear EST 29-APR-2002

DEFINITION UI-M-CGP-bow-c-08-0-UI.s1 NIH_BMAP_Ret4_S2 Mus musculus cDNA clone

UI-M-CGP-bow-c-08-0-UI 3', mRNA sequence.

DEFINITION BE981705.1 GI:10651096

EST.

ORGANISM Mus musculus (house mouse)

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Chordata; Craniata; Vertebrata; Euteleostomi; Mus musculus (house mouse)

REFERENCE 1 (bases 1 to 516)

AUTHORS Bonaldo, M.F., Leonon, G. and Soares, M.B.

KEYWORDS Normalization and subtraction: two approaches to facilitate gene discovery

JOURNAL Genome Res. 6 (9), 791-806 (1996)

MEIDLINE 97044477

PUBMED 8889548

COMMENT Contact: Chin, H
National Institute of Mental Health
6001 Executive Blvd. Room 7N-7190, MSC 9643, Bethesda, MD
20292-9643, USA
Tel: 301 435 1706
Fax: 301 443 9890

Email: MEST@mail.nih.gov

Oligo-dt track not found. Not 1 site shown in beginning of sequence is likely internal to the message. cDNA Library Preparation: M.B. Soares Lab Clone distribution: Researchers may obtain BMAP cDNA clones from RESEARCH GENETICS. It should be noted that Bento Soares is generating a small number of additional specialized non-redundant arrays of BMAP cDNAs whose availability will be considered under appropriate and limited collaborative arrangements. The tissue for this library was contributed by Dr. Xin-Yuan Fu, Yale University School of Medicine

Seq.Primer: M13 Forward

POLY(A)=N. Location/Qualifiers

FEATURES Source

1. 536 /organism="Mus musculus"
/mol_type="mRNA"
/strand="+57BL/6"
/db_xref="Taxon:10090"
/clone="UI-M-CGP-bow-c-08-0-UI"
/lab_host="DHLOB (Life Technologies)"
/clone_115="NIH_BMAP_Ret4_S2"

RESULT 14 AA1569607 C

LOCUS 495 bp mRNA linear EST 14-MAY-1997

DEFINITION Z11908.1 Soares_pregnant_uterus_NHPHU Homo sapiens cDNA clone

IMAGE:50430 3', mRNA sequence.

AA156960

ACCESSION AA156960.1 GI:1728620

VERSION EST

KEYWORDS Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrini; Homidae; Homo.

REFERENCE 1 (bases 1 to 495)

AUTHORS Hillier, L., Lennon, G., Becker, M., Bonaldo, M.F., Chiaelli, B., Hawkins, C., Chissoe, S., Dietrich, N., DuBuque, T., Favello, A., Gibb, W., Hawkins, M., Hullman, M., Kucaba, T., Lacy, M., Le, M., Le, N., Mardis, E., Moore, B., Morris, M., Parsons, J., Prance, C., Rikitin, L., Rohlfing, T., Moore, Schellenberg, K., Soares, M.B., Tar, F., Thierry-Mieg, J., Trivaskis, E., Underwood, K., Wohldmann, P., Waterston, R., Wilson, R., and Marra, M.

TITLE	Generation and analysis of 280,000 human expressed sequence tags	Qy	2720	TTTGTTGTCCTTCCTTTT	2736
JOURNAL	Genome Res. 6 (9), 807-828 (1996)				
MRDLINE	9704-478				
PUBLISHED	8889549				
COMMENT	Contact: Wilson RK Washington University School of Medicine 444 Forest Park Parkway, Box 8501, St. Louis, MO 63108 Tel: 314 286 1800 Fax: 314 286 1810 Email: esewallan.wustl.edu This clone is available royalty-free through LInL; contact the IMAGE Consortium (info@image.llnl.gov) for further information.	Db	17	TTTGTTGTCCTTCCTTTT	1.
FEATURES					
source					
base count					
origin					
query match	Best Local Similarity 97.2%; Score 473; DB 9; Length 495;				
matches	495; Conservative 0; Mismatches 0; Indels 2; Gaps 2;				
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jb	495 TCTATCTCTCTGGAGATTGCGTTAGATTTGTTGGCTCTCAAAAGCTGTT 436				
2y	2300 TCTAGGTTAGGAAATCATCAATAAAGTGGTTCTGCTTACAAATGGGAAGTTC 2359				
jb	435 TCTAGGTTAGGAAATCATCAATAAAGTGGTTCTGCTTACAAATGGGAAGTTC 376				
2y	2360 ACCCTCTCCCTATCTGAGAAAAAAATCATCAAAACAATGTCCTCCATGCAA 2419				
jb	375 ACCCTCTCCCTATCTGAGAAAAATCATCAAAACAATGTCCTCCATGCAA 316				
2y	2420 GTCCTGGAGGGAGATCACTGCTGCTGGCTGGCCACGGTGTGGAGGGCTGTCCTC 2479				
jb	315 GTCCTGGAGGGAGATCACTGCTGCTGGCTGGCCACGGTGTGGAGGGCTGTCCTC 256				
2y	2480 CCTGGCTTGTGTTCAACCTCTGGCTTCTGACCTTGTGGAGGAAATGTGAAAC 2539				
jb	255 CCTGGCTTGTGTTCAACCTCTGGCTTCTGACCTTGTGGAGGAAATGTGAAAC 196				
2y	2540 CGGGAGCGGGACCTAGGGTCTGTCACCTTGTGGAGGAAATGTGAAAC 2599				
jb	195 CC-GGAGCGGGACCTAGGGTCTGTCACCTTGTGGAGGAAATGTGAAAC 138				
2y	2600 GACCTGGTGTACTGTAGTTGTTGGGGACAAATTCTAGAGAAGCTAGAGC 2659				
jb	137 GACCTGGTGTACTGTAGTTGTTGGGGACAAATTCTAGAGAAGCTAGAGC 78				
2y	2660 ACTTTGTTGTTGTTGTTGTTGTTGTTGCTGGATCCGATCCATATAAT 2719				
jb	77 ACTTTGTTGTTGTTGTTGTTGTTGCTGGATCCGATCCATATAAT 18				
source					
base count					
origin					
query match	Best Local Similarity 99.6%; Pred. No. 1.5e-7; Score 495;				
matches	495; Conservative 0; Mismatches 0; Indels 2; Gaps 2;				
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jb	495 TCTATCTCTCTGGAGATTGCGTTAGATTTGTTGGCTCTCAAAAGCTGTT 436				
2y	2300 TCTAGGTTAGGAAATCATCAATAAAGTGGTTCTGCTTACAAATGGGAAGTTC 2359				
jb	435 TCTAGGTTAGGAAATCATCAATAAAGTGGTTCTGCTTACAAATGGGAAGTTC 376				
2y	2360 ACCCTCTCCCTATCTGAGAAAAAAATCATCAAAACAATGTCCTCCATGCAA 2419				
jb	375 ACCCTCTCCCTATCTGAGAAAAATCATCAAAACAATGTCCTCCATGCAA 316				
2y	2420 GTCCTGGAGGGAGATCACTGCTGCTGGCTGGCCACGGTGTGGAGGGCTGTCCTC 2479				
jb	315 GTCCTGGAGGGAGATCACTGCTGCTGGCTGGCCACGGTGTGGAGGGCTGTCCTC 256				
2y	2480 CCTGGCTTGTGTTCAACCTCTGGCTTCTGACCTTGTGGAGGAAATGTGAAAC 2539				
jb	255 CCTGGCTTGTGTTCAACCTCTGGCTTCTGACCTTGTGGAGGAAATGTGAAAC 196				
2y	2540 CGGGAGCGGGACCTAGGGTCTGTCACCTTGTGGAGGAAATGTGAAAC 2599				
jb	195 CC-GGAGCGGGACCTAGGGTCTGTCACCTTGTGGAGGAAATGTGAAAC 138				
2y	2600 GACCTGGTGTACTGTAGTTGTTGGGGACAAATTCTAGAGAAGCTAGAGC 2659				
jb	137 GACCTGGTGTACTGTAGTTGTTGGGGACAAATTCTAGAGAAGCTAGAGC 78				
2y	2660 ACTTTGTTGTTGTTGTTGTTGTTGCTGGATCCGATCCATATAAT 2719				
jb	77 ACTTTGTTGTTGTTGTTGTTGCTGGATCCGATCCATATAAT 18				
source					
base count					
origin					
query match	Best Local Similarity 99.6%; Pred. No. 1.5e-7; Score 495;				
matches	495; Conservative 0; Mismatches 0; Indels 2; Gaps 2;				
2y	2240 TCTATCTCTCTGGAGATTGCGTTAGATTTGTTGGCTCTCAAAAGCTGTT 2299				
jb	495 TCTATCTCTCTGGAGATTGCGTTAGATTTGTTGGCTCTCAAAAGCTGTT 436				
2y	2300 TCTAGGTTAGGAAATCATCAATAAAGTGGTTCTGCTTACAAATGGGAAGTTC 2359				
jb	435 TCTAGGTTAGGAAATCATCAATAAAGTGGTTCTGCTTACAAATGGGAAGTTC 376				
2y	2360 ACCCTCTCCCTATCTGAGAAAAAAATCATCAAAACAATGTCCTCCATGCAA 2419				
jb	375 ACCCTCTCCCTATCTGAGAAAAATCATCAAAACAATGTCCTCCATGCAA 316				
2y	2420 GTCCTGGAGGGAGATCACTGCTGCTGGCTGGCCACGGTGTGGAGGGCTGTCCTC 2479				
jb	315 GTCCTGGAGGGAGATCACTGCTGCTGGCTGGCCACGGTGTGGAGGGCTGTCCTC 256				
2y	2480 CCTGGCTTGTGTTCAACCTCTGGCTTCTGACCTTGTGGAGGAAATGTGAAAC 2539				
jb	255 CCTGGCTTGTGTTCAACCTCTGGCTTCTGACCTTGTGGAGGAAATGTGAAAC 196				
2y	2540 CGGGAGCGGGACCTAGGGTCTGTCACCTTGTGGAGGAAATGTGAAAC 2599				
jb	195 CC-GGAGCGGGACCTAGGGTCTGTCACCTTGTGGAGGAAATGTGAAAC 138				
2y	2600 GACCTGGTGTACTGTAGTTGTTGGGGACAAATTCTAGAGAAGCTAGAGC 2659				
jb	137 GACCTGGTGTACTGTAGTTGTTGGGGACAAATTCTAGAGAAGCTAGAGC 78				
2y	2660 ACTTTGTTGTTGTTGTTGTTGCTGGATCCGATCCATATAAT 2719				
jb	77 ACTTTGTTGTTGTTGTTGCTGGATCCGATCCATATAAT 18				

Db	1195	CTACCAATTGGGAAGTTACCCATCTCCCTATCTGAAGAAAAAATCAAATGT	1254	Qy	2060	GCTTCGGCACCTCCGGCCCCGGCGCTGGCTGGCTAAATGTTTGAAGAAGATCGGTGAA	2119
Qy	2400	CCCCGATCTTCGATGCAAGTCCGGACGGGATCACTGGCTGGCCACGC	2459	Db	241	GCTTCGGCACCTCCGGCCCCGGCGCTGGCTGGCTAAATGTTTGTGAA	300
Db	1255	CCCCGATCTTCGATGCAAGTCCGGACGGGATCACTGGCTGGCCACCC	1314	Qy	2120	CCTTTAGAGAG-TATTAAAAAAAAAAAAAAATTCACCGGCCAA	2178
Qy	2460	TGCTGGGACGGTCTGGCTCCCTGCTTGTGTTCAACTCTGCTCTCCACCT	2519	Db	301	CCTTTAGAGAGNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN	360
Db	1315	TGCTGGGACGGTCTGGCTCCCTGCTTGTGTTCAACCTCTGCTCTCCACCT	1374	Qy	2179	AAAGTATGTCGGCTGGAGTTGCPAAATCCAAATGAAATCAAAGCTT	2238
Qy	2520	GGAAAGGAAATGTGAACCCGGAGCGGACCTGGGGCTTGCGCCGGAGCC	2579	Db	361	AACTATGGCCCTGGAGTTGCTAAATCAAATGAAATCAAAGCTT	420
Db	1375	GGAAAGGAAATGTGAACCCGGAGCGGACCTAGGGGCTTGCGCCGGAGCC	1434	Qy	2239	CTACATCTCTCTCTCTGAGATTGGCTTACAGTTTGTGGCTCTCAAAGCTGT	2298
Qy	2580	GGCCCGCCGAAACCATAGACCTGGTGTGGTGGGGGACCAAT	2339	Db	421	CTCATCTCTCTCTGAGATTGGCTTACAGTTTGTGGCTCTCAAAGCTGT	480
Db	1435	GGCCCGCCGAAACCATAGACCTGGTGTGGTGGGGACCAAT	1494	Qy	2295	TTAGAGGTAGGAAATAATATCAATAAAAGTGGTTGCTCTACCAATGGGAGTT	2358
Qy	2640	TTCTCTAGAGAGAACTAGAGCACTTTGGTTGTTTGTGTTTGCCT	2699	Db	481	TCAGAGTTAGGAAATAATACCAATAAAAGTGGTTGCTCTACCAATGGGAGTT	540
Db	1495	TTCTCTAGAGAGAACTAGAGCACTTTGGTTGTTTGTGTTTGCCT	1554	Qy	2359	ACCCCTCCCTATCTAGGAAAGATCACTGGCTGCTGGCACGCTGCTCT	2418
Qy	2700	TTGTGATTCCGGATAAATTGTGTTCTCTCTTAA	2738	Db	541	ACCCCTCCCTATCTAGGAAAGATCACTGGCTGCTGGCACGCTGCTCT	600
Db	1555	TTGTGATTCCGGATAAATTGTGTTCTCTCTTAA	1593	Qy	2419	AGNCCTGGGGAGGAGATCACTGGCTGCTGGCACGCTGCTCT	2478
Db				Db	601	AGTCCTGGAGGAGGAGATCACTGGCTGCTGGCACGCTGCTCT	660
Qy				Qy	2479	CCCTGCCTTGTGTTCAACCTCTGCTCTCCACCTTGGAAAGGAAATGTGAA	2538
Db				Db	661	CCCTGCCTTGTGTTCAACCTCTGCTCTCCACCTTGGAAAGGAAATGTGAA	720
Qy				Qy	2539	CCGGCGGGGGACCTAGGGGCTTGCGCCGAGCGGCCGAAACCAT	2598
Db				Db	721	CCGGCGGGGGACCTAGGGGCTTGCGCCGAGCGGCCGAAACCAT	780
Qy				Qy	2599	AGACCTGGTGTACTGTAGTTGTTGGGACCAAATTCTAGAGAACTAGAG	2658
Db				Db	781	AGACCTGGTGTACTGTAGTTGTTGGGACCAAATTCTAGAGAACTAGAG	840
Qy				Qy	2659	CACTTGTGTGTTGTTGTTGTTGCTCTGATCCGGATTTGCTGCTGCTG	2718
Db				Db	841	CACTTGTGTGTTGTTGTTGCTGCTGCTGCTGCTGCTGCTGCTGCTG	900
Qy				Qy	2719	TITGTGTTCCCTCTTGTGTTGTTGTTGTTGTTGTTGTTGTTGTTG	2736
Db				Db	901	TITGTGTTCCCTCTTGTGTTGTTGTTGTTGTTGTTGTTGTTGTTG	918
RESULT 4							
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; Sequence 114, Application US/10007280A							
; Publication No. US20030059784A1							
; GENERAL INFORMATION:							
; APPLICANT: Sun, Yongming							
; APPLICANT: Recipon, Herve							
; APPLICANT: Salceda, Susana							
; APPLICANT: Chenghua, Liu							
; TITLE OF INVENTION: Compositions and Methods Relating to Ovary Specific Genes and Pro							
; FILE REFERENCE: DEX-0257							
; CURRENT APPLICATION NUMBER: US10/007,280A							
; CURRENT FILING DATE: 2001-11-07							
; PRIOR APPLICATION NUMBER: US 60/246,640							
; PRIOR FILING DATE: 2000-11-08							
; NUMBER OF SEQ ID NOS: 238							
; SEQ ID NO: 1							
; LENGTH: 918							
; TYPE: DNA							
; ORGANISM: Homo sapien							
; FEATURE: misc_feature							
; LOCATION: (314) (342)							
; OTHER INFORMATION: n = a, c, g or t							
US-10-007-280a-114							
; Sequence 114, Application US/10007280A							
; Publication No. US20030059784A1							
; GENERAL INFORMATION:							
; APPLICANT: Sun, Yongming							
; FILE REFERENCE: DEX-0257							
; CURRENT APPLICATION NUMBER: US1/0/007,280A							
; CURRENT FILING DATE: 2001-11-07							
; PRIORITY FILING DATE: 2000-11-08							
; NUMBER OF SEQ ID NOS: 238							
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; Publication No. US20030059784A1							
; GENERAL INFORMATION:							
; APPLICANT: Sun, Yongming							
; FILE REFERENCE: DEX-0257							
; CURRENT APPLICATION NUMBER: US1/0/007,280A							
; CURRENT FILING DATE: 2001-11-07							
; PRIORITY FILING DATE: 2000-11-08							
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; APPLICANT: Sun, Yongming							
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